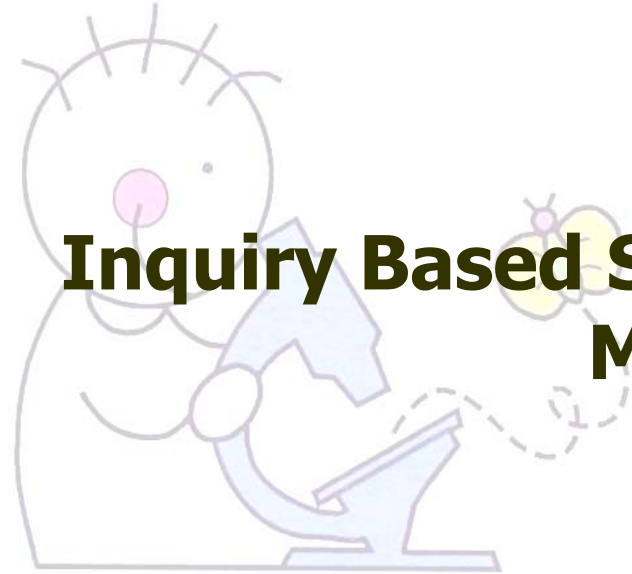




The US – Mexico Foundation for Science



Inquiry Based Science Education in México



C R E C I

Guillermo Fernandez de la Garza.

Executive Director

The US – Mexico Foundation for Science

University of Texas at El Paso. January 14th, 2005

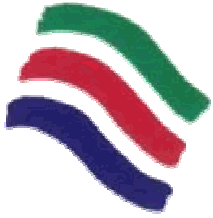


Centro de Recursos para la Enseñanza de la Ciencia



INNOVEC





The US – Mexico Foundation for Science Enhancement of Human Resources in Science and Technology

- With the support of the Public Education Secretary in Mexico, The National Science Resources Center of The United States, The Mexican Academy of Science and The Bristol Myers Squibb and Lucent Technologies Foundations it was possible to start the use of Hands – On, Inquiry Based Science Education Systems in Elementary Public Schools.

Innovación en la Enseñanza de las Ciencias A.C.

- Established in August 2002.
- Integrated by leaders from Academia, Business and Educational Communities.
- Financial support from business groups such as, Bristol Myers Squibb Foundation Fundación Bacardí, and Desc Group.
- Agreement with the Federal Secretary of Education for annual financial support, September 2002.
- Agreement with Mexican Academy of Science to collaborate in common projects on Inquiry Science Education and International collaboration in IANAS.

Board of Governors

- President

Jaime Lomelín, CEO of Servicios Industriales Peñoles

- Vice President

Juan Grau, President of Bacardi Foundation

- Treasurer

José Luis Fernández Zayas, Former President of the Academy of Engineers

- Counselors

Leopoldo Rodríguez, Technological Advisor for Desc Corp

Guillermo Fernández, Executive Director of FUMEC



Board of Governors

- **Dr. Octavio Paredes**

President of Mexican Academy of Science

- **Salvador Malo**

Director of CENEVAL

- **Pablo Escandón Cusi**

President of NADRO

- * **Juan Treviño**

Member of COTACYT

- **Fernando Solana**, Member of FUMEC Board of Governors

- **Pablo Rudomín**

Former President of FUMEC

- **Juan Junoy**

Director EXCELDUC



2004-2005

	Schools	Students	Teachers	CRECIs
TAMAULIPAS	60	26,500	1000	2
NUEVO LEON	98	32,000	1500	1
COAHUILA	28	8,500	284	2
HIDALGO	6	1,250	50	1

Other States

Innovac has had meetings with Governors, Secretaries of Education, Academic Institutions, Companies, NGO's and Science and Technology councils from the following states in order to begin projects:

- San Luis Potosí
- Guanajuato
- Sinaloa
- Estado de México

NSRC – INNOVEC Initiatives

Use of STC curriculum units

Support for the International Conferences.

Participation of INNOVEC in IANAS Initiatives

Teachers Professional Development Workshops

INNOVEC members as Faculty of LASER

Attendance of Mexican teams in LASER Institutes since 2000

National and State Secretaries of Education

EXCELDUC - Teachers PD and School Environment Improvement

Vamos Foundation – Educacional Policy.

Mexican Academy of Science – Teachers PD

UNETE – Use of Computing Technology in schools working with our project.

ILCE – Project “Red Escolar” (Internet) linked with INNOVEC.

International Collaboration



Sally G. Shuler. National Science Resources Center. U.S.

Kerstin Reimstad. Linköping University, Sweden

Pierre Lena. LAMAP, French Academy of Science. France

Judi Sandler. Educational Development Center. U.S.

Jorge Allende. Interamerican Network of Science Academies. Chile

Wei-Yu. Southwest University. China

Conferences and Workshops

- Third International Conference on Science Education, Monterrey Mexico, March 17-18, 2005
- Preparatory Meetings for the Conference
 - Mexico City, November 30th 2004
 - El Paso, Texas January 14th 2005